

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
12 May 2005 (12.05.2005)

PCT

(10) International Publication Number
WO 2005/043882 A3

(51) International Patent Classification⁷: **H04N 7/12**

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:
PCT/US2004/034856

(22) International Filing Date: 21 October 2004 (21.10.2004)

(25) Filing Language: English

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(26) Publication Language: English

(30) Priority Data:
60/512,902 21 October 2003 (21.10.2003) US

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Published:

- with international search report
- with amended claims

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(88) Date of publication of the international search report: 11 August 2005

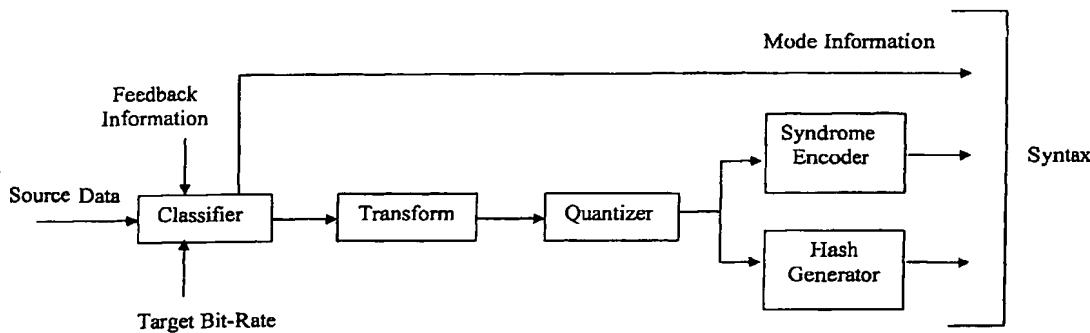
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Date of publication of the amended claims: 13 October 2005

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM,

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: VIDEO SOURCE CODING WITH SIDE INFORMATION



WO 2005/043882 A3

(57) Abstract: For video coding based on source coding (fig. 1) with side information (mode information), features pertain to modules in the encoder and the decoder, to the codec, and to systems utilizing an encoder, a decoder and/or a codec. An encoding (fig. 1) can provide an estimate of the degree of correlation between blocks, can identify a target codeword, can represent the target codeword by a set comprising a plurality of codewords with the set including the target codeword, and can determine a hash value (fig. 1) from the target codeword, for decoding to take advantage of such information. Advantageously also, the information can be used in transmission rate control (fig. 1). An encoding to be transmitted can be selected from several different encodings. Encoding of a block can benefit from information on previous blocks fed back from a decoder. In generating an encoding, different camera sources can be used, as well as sensors arrayed on a grid. An encoding can be multiicast.